03500.015334 APR 19 2005 APR 19 2005 APR 19 2005

PATENT PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| Caranin and Nime ashleyman D. Datal |
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| Examiner: Nimeshkumar D. Patel |
| Group Art Unit: 2879 |
| U.S. Patent No.: 6,803,707 B2 |
| Issued: October 12, 2004 |
| |
| April 19, 2005 |
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Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

CERTIFICATE OF CORRECTION UNDER RULES 322 AND 323

Sir:

It is respectfully requested that a Certificate of Correction be issued by the Patent and Trademark Office due to errors which appear in the printed patent as a result of Patent and Trademark Office mistakes, and mistakes of a clerical, typographical, or minor character, which were not the fault of the Patent and Trademark Office. A Certificate of Correction form, in duplicate, is enclosed.

Accompanying this letter is a check for \$100.00 to cover the statutory fee for such Certificate of Correction.

Title Correction

Patentees have corrected the title on the cover page and in column 1 in accordance with the title listed on the May 24, 2004 Notice of Allowance.

Claim Corrections

Claim 2

Patentees propose correcting a Patent Office printing error in patent Claim 2 at column 20, line 55, by changing "claim 2" to --claim 1--, in accordance with the text of corresponding application Claim 3, found at page 2 of the March 1, 2004 Amendment. Corresponding application Claim 3 depends from application Claim 2. Since application Claim 2 corresponds to patent Claim 1, patent Claim 2 should depend from patent Claim 1, as patentees have proposed correcting Claim 2. Accordingly correction is appropriate and is respectfully solicited.

Claim 3

Patentees propose correcting a Patent Office printing error in patent Claim 3 at column 20, line 58, by changing "claim 2" to --claim 1--, in accordance with the text of corresponding application Claim 4, found at page 2 of the March 1, 2004 Amendment. Corresponding application Claim 4 depends from application Claim 2. Since application Claim 2 corresponds to patent Claim 1, patent Claim 3 should depend from patent Claim 1, as patentees have proposed correcting patent Claim 3. Accordingly correction is appropriate and is respectfully solicited.

Claim 4

Patentees propose correcting a Patent Office printing error in patent Claim 4 at column 20, line 62, by changing "claim 2" to --claim 1--, in accordance with the text of corresponding application Claim 5, found at page 3 of the March 1, 2004 Amendment.

Corresponding application Claim 5 depends from application Claim 2. Since application Claim 2 corresponds to patent Claim 1, patent Claim 4 should depend from patent Claim 1, as patentees have proposed correcting patent Claim 4. Accordingly correction is appropriate and is respectfully solicited.

Claim 5

Patentees propose correcting a Patent Office printing error in patent Claim 5 at column 21, line 1, by changing "claim 2, through" to --claim 1--, in accordance with the text of corresponding application Claim 6, found at page 3 of the March 1, 2004

Amendment. Corresponding application Claim 6 does not recite the word "through" and depends from application Claim 2. Since application Claim 2 corresponds to patent Claim 1, patent Claim 5 should depend from patent Claim 1, as patentees have proposed correcting patent Claim 5. Accordingly correction is appropriate and is respectfully solicited.

Claim 6

Patentees propose correcting a Patent Office printing error in patent Claim 6 at column 21, line 8, by changing "claim 2" to --claim 1--, in accordance with the text of corresponding application Claim 7, found at page 3 of the March 1, 2004 Amendment. Corresponding application Claim 7 depends from application Claim 2. Since application Claim 2 corresponds to patent Claim 1, patent Claim 6 should depend from patent Claim 1, as patentees have proposed correcting patent Claim 6. Accordingly correction is appropriate and is respectfully solicited.

Claim 7

Patentees propose correcting a Patent Office printing error in patent Claim 7 at column 21, line 14, by changing "claim 2" to --claim 1--, in accordance with the text of

corresponding application Claim 8, found at page 3 of the March 1, 2004 Amendment. Corresponding application Claim 8 depends from application Claim 2. Since application Claim 2 corresponds to patent Claim 1, patent Claim 7 should depend from patent Claim 1, as patentees have proposed correcting patent Claim 7. Accordingly correction is appropriate and is respectfully solicited.

Claim 8

Patentees propose correcting a Patent Office printing error in patent Claim 8 at column 21, line 16, by changing "claim 2" to --claim 1--, in accordance with the text of corresponding application Claim 9, found at page 3 of the March 1, 2004 Amendment. Corresponding application Claim 9 depends from application Claim 2. Since application Claim 2 corresponds to patent Claim 1, patent Claim 8 should depend from patent Claim 1, as patentees have proposed correcting patent Claim 8. Accordingly correction is appropriate and is respectfully solicited.

Claim 9

Patentees propose correcting a Patent Office printing error in patent Claim 9 at column 21, line 18, by changing "claim 2" to --claim 1--, in accordance with the text of corresponding application Claim 10, found at page 4 of the March 1, 2004 Amendment. Corresponding application Claim 10 depends from application Claim 2. Since application Claim 2 corresponds to patent Claim 1, patent Claim 9 should depend from patent Claim 1, as patentees have proposed correcting patent Claim 9. Accordingly correction is appropriate and is respectfully solicited.

Claim 11

Patentees propose correcting a Patent Office printing error in patent Claim 11 at column 21, line 22, by changing "claim 2" to --claim 1--, in accordance with the text of

corresponding application Claim 22, found at page 4 of the March 1, 2004 Amendment. Corresponding application Claim 22 depends from application Claim 2. Since application Claim 2 corresponds to patent Claim 1, patent Claim 11 should depend from patent Claim 1, as patentees have proposed correcting patent Claim 11. Accordingly correction is appropriate and is respectfully solicited.

Claim 12

Patentees propose correcting a Patent Office printing error in patent Claim 12 at column 21, line 27, by changing "claim 2" to --claim 1--, in accordance with the text of corresponding application Claim 27, found at page 4 of the March 1, 2004 Amendment. Corresponding application Claim 27 depends from application Claim 2. Since application Claim 2 corresponds to patent Claim 1, patent Claim 12 should depend from patent Claim 1, as patentees have proposed correcting patent Claim 12. Accordingly correction is appropriate and is respectfully solicited.

Claim 14

Patentees propose correcting a Patent Office printing error in patent Claim 14 at column 22, line 4, by changing "comprising;" to --comprising:--, in accordance with the text of corresponding application Claim 31 at page 5 of the March 1, 2004 Amendment. Accordingly, correction is appropriate and is respectfully solicited.

Claim 16

Patentees propose correcting a Patent Office printing error in patent Claim 16 at column 22, line 31, by changing "claims 2," to --claims 1,--, in accordance with the text of corresponding application Claim 33, found at page 6 of the March 1, 2004 Amendment. Corresponding application Claim 33 depends from application Claim 2. Since application Claim 2 corresponds to patent Claim 1, patent Claim 16 should depend from patent Claim

1, as patentees have proposed correcting patent Claim 16. Accordingly correction is appropriate and is respectfully solicited.

Required Fee

Enclosed is the required statutory fee of \$100.00. The Commissioner is authorized to charge any additional fees or credit any overpayment to account no. 06-1205.

Patentees' undersigned attorney may be reached in our Washington, D.C. office by telephone at (202) 530-1010. All correspondence should continue to be directed to our address given below.

Respectfully submitted,

Gary M. Jacobs

Attorney for Patentees / Registration No.: 28,861

FITZPATRICK, CELLA, HARPER & SCINTO 30 Rockefeller Plaza New York, New York 10112-3800 Facsimile: (212) 218-2200

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Form #33 - 6 -

UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF CORRECTION

PATENT NO. :

6,803,707 B2

DATED

October 12, 2004

INVENTOR(S) :

Kazuya ISHIWATA ET AL.

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

ON THE TITLE PAGE:

At Item (54), "ELECTRON SOURCE HAVING AN INSULATING LAYER WITH METAL OXIDE PARTICLES" should read --A SUBSTRATE STRUCTURE WHICH IS A PRECURSOR TO AN ELECTRON SOURCE AND HAVING A SUBSTRATE AND AN INSULATING MATERIAL LAYER WITH METAL OXIDE PARTICLES--.

COLUMN 1:

Lines 1-3, "ELECTRON SOURCE HAVING AN INSULATING LAYER WITH METAL OXIDE PARTICLES" should read --A SUBSTRATE STRUCTURE WHICH IS A PRECURSOR TO AN ELECTRON SOURCE AND HAVING A SUBSTRATE AND AN INSULATING MATERIAL LAYER WITH METAL OXIDE PARTICLES--.

Line 21, "Advance" should read -- Advances--.

Line 26, "Reico" should read -- Radio--.

Line 33, "SnO₂thin" should read --SnO₂thin--.

COLUMN 11:

Line 15, "CnH2n=2" should read --CnH2n+2 --.

COLUMN 13:

Line 52, "are used" should read -- is used--.

Line 57, "ample" should read --ampule--.

COLUMN 20:

Line 55, "claim 2" should read --claim 1--.

Line 58, "claim 2" should read --claim 1--.

Line 62, "claim 2" should read --claim 1--.

MAILING ADDRESS OF SENDER:

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Form PTO 1050 (Rev. 3-82)

PATENT NO. <u>6,803,707 B2</u>

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PATENT NO.

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DATED

October 12, 2004

INVENTOR(S) :

Kazuya ISHIWATA ET AL.

Page 2 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

COLUMN 21:

Line 1, "claim 2, through" should read --claim 1,--.

Line 8, "claim 2" should read --claim 1--.

Line 14, "claim 2" should read --claim 1--.

Line 16, "claim 2" should read --claim 1--.

Line 18, "claim 2" should read --claim 1--.

Line 22, "claim 2" should read --claim 1--.

Line 27, "claim 2" should read --claim 1--.

COLUMN 22:

Line 4, "comprising;" should read --comprising:--. Line 31, "claims 2," should read --claims 1,--.

MAILING ADDRESS OF SENDER:

FITZPATRICK, CELLA, HARPER & SCINTO 30 Rockefeller Plaza New York, New York 10112-3800 (212) 218-2100 - Telephone (212) 218-2200 - Facsimile PATENT NO. <u>6,803,707 B2</u>

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